



# CALIFORNIA BUILDING CODE (2006 IBC) PUBLIC PROPOSAL FORM

PLEASE SEE REVERSE FOR INSTRUCTIONS ON SUBMITTING PUBLIC PROPOSALS. PROPOSALS MUST COMPLY WITH THESE INSTRUCTIONS.

- 1) Indicate the format in which you would like to receive your Public Proposals Monograph (PPM), Report of the Hearing (ROH) and Final Action Agenda (FAA):

☒ Paper ☐ \* CD ☐ \*Download from ICC Website

(\*Note: A paper copy will not be sent to you if you have chosen the CD or Download format.)

- 2) PLEASE TYPE OR PRINT CLEARLY: FORMS WILL BE RETURNED if they contain unreadable information.

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- 3) \*Signature: ☒ Signature on File (see over)

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- 4) Cost Impact: Indicate if this Proposal: ☐ will ☐ will not increase the cost of construction.

- 5) Indicate appropriate International Code(s) associated with this Public Proposal – Please use Acronym:

IBC

If you have also submitted a separate coordination change to another I-Code, please indicate the code: \_\_\_\_\_  
(See back of this form for list of names and acronyms for the International Codes).

- 6) Revision to: ☒ Section 707.14.1 ☐ Table ☐ Figure

- 7) PROPOSAL Please check appropriate box:

☒ Revise as follows: ☐ Add new text as follows ☐ Delete and substitute as follows: ☐ Delete without Substitution(s):

Show the proposed NEW, REVISED or DELETED TEXT in legislative format: ~~Line through text to be deleted.~~ Underline text to be added.

**Section 707.14.1 – Elevator Lobby** – An elevator shall be provided at each floor where an elevator shaft connects more than ~~three~~ two stories. The lobby shall separate the elevator shaft enclosure doors from each floor by fire partitions equal to the fire resistance rating of the corridor and the required opening protection. Elevator lobbies shall have at least one means of egress complying with Chapter 10.

Exceptions to remain unchanged.

☐ PROPOSAL Continued (Attach additional sheets as necessary)

- 8) SUPPORTING INFORMATION (State purpose and reason, and provide substantiation to support proposed change):

The purpose of this proposed amendment is to lower the threshold as to when elevator shaft door openings are required to be protected against the passage of smoke from the current four connected stories in the 2006 IBC to three connected stories, i.e. buildings three stories or more in height or two story buildings with a basement where the elevator connects the basement with the upper two stories. It has been well documented that elevator shafts are a prime pathway for smoke to travel from floor to floor in multistory buildings. Since the IBC would allow for most occupancies to have an open stairway to communicate two adjacent stories, it is felt that the elevator shaft protection would be appropriate once the building exceeds two stories in height. This would be consistent with the current code philosophy of allowing two adjacent stories to be intercommunicated with openings between floors. But once the vertical opening connects more than two stories in height, shaft protection is required.

Therefore, it follows that elevator shaft openings should also be protected since the fire doors for the elevator shaft door openings are not designed to resist the spread of smoke even though they can satisfy the fire protection rating requirements for the protection of the shaft from fire. This section provides several exceptions for actually installing an elevator lobby to provide this protection, all of which are intended to limit the passage of smoke through elevator shafts from floor to floor. It should also be noted that Exception 4 would allow the protection to be omitted in buildings that are protected throughout with an automatic sprinkler system, unless the building is a Group I-3 occupancy or is classified as a high-rise building.

We believe this is an essential life safety protection feature which also provides an increased level of property protection by limiting smoke movement from floor to floor during a fire. Smoke is the major cause of fire deaths in buildings and is also a major source of damage which can contaminate many floors beyond the floor of fire origin.



SUPPORTING INFORMATION *Continued* (Attach additional sheets as necessary)